Prepared by the U.S. Army Topographic Command (KCGE), Washington, D.C. Compiled in 1955 by photogrammetric methods and from United States quadrangles, 1:24,000 and 1:62,500, 1921-1950. Planimetry revised in part from aerial photographs taken 1948-53. Photographs field annotated 1953-54. Revised by the U.S. Geological Survey 1969

Area covered by dashed light-blue pattern is subject to controlled inundation

Area covered by light-blue hatching is to be submerged

Transverse Mercator Projection. 10,000-meter Universal Transverse Mercator grid, zone 15. 100,000-foot grid ticks based on Missouri coordinate system, central and west zones. 1927 North American datum. To place on predicated North American Datum 1983 move the projection lines 2 meters south and 16 meters east.

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

There maybe private inholdings within the boundaries of the National or State reservations shown on this map

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
- Over 500,000: LOS ANGELES
- 100,000 to 500,000: OMAHA
- 25,000 to 100,000: GALVESTON
- 5,000 to 25,000: Laramie
- 1,000 to 5,000: Grand Coulee
- Less than 1,000: Sun Valley

RAILROADS
- Standard gauge — Single track — Double or Multiple
- Narrow gauge

BOUNDARIES
- International
- State
- County
- Park or reservation

ROADS
- Primary, all-weather, hard surface
- Secondary, all-weather, hard surface
- Light-duty, all-weather, improved surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange
- Route markers: Interstate, U.S., State (75) (71) (10)

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods-brushwood
- Mine
- Landmark: School; Church; Other
- Spot elevation in feet 220
- Marsh or swamp
- Intermittent or dry stream
- Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

5 0 5 10 15 Nautical Miles

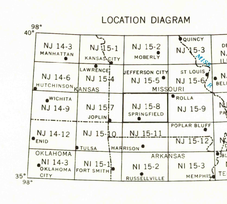
CONTOUR INTERVAL 100 FEET

WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

1965 MAGNETIC DECLINATION FROM TRUE NORTH FOR THIS SHEET VARIES FROM 7° (120 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 6° (110 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

LOCATION DIAGRAM



SECTIONIZED TOWNSHIP

6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

GRID ZONE DESIGNATION: 15S

100,000 M. SQUARE IDENTIFICATION

VN	WN	*10
VM	WM	
VL	WL	*10

IGNORE the SMALLER figures of any grid number; those are for finding the full coordinates. Use ONLY the LARGER figure of the grid number. example: 41|0000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: FOOZ

1. Read letters identifying 100,000 meter square in which the point lies: VM
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself. Estimate tenths from grid line to point: 8
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself. Estimate tenths from grid line to point: 7

SAMPLE REFERENCE: VM8757

If reporting beyond 1K in any direction, prefix Grid Zone Designation, as: 15SVM8757

SPRINGFIELD, MISSOURI
1954
REVISED 1969

APR 24 1980

7150